P20003.00 Patent

-31-

ABSTRACT

A device external to an implantable medical device (IMD) is provided with an accurate reference clock. The programmer receives time data from the IMD and compares that data to time data from the reference clock. Based on this comparison, the programmer determines how much a clock within the IMD is drifting per unit of time. A correction factor is generated so that data received from the IMD can then be correlated to the correct reference time.